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41790 7590 03/24/2006

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Kim A. Cabello	(Depositor's name)
<i>Kim A. Cabello</i>	(Signature)
June 23, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/722,602 11/27/2000 Frances H. Arnold 9373/IG811US1 5781

TITLE OF INVENTION: DIRECTED EVOLUTION OF OXIDASE ENZYMES

06/28/2006 HVUONG2 00000067 09722602

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1400.00 DP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$0 \$1400 06/26/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
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PAK, YONG D 1652 435-069100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Buchanan Ingersoll LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

California Institute of Technology Pasadena, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Michael P. Reed, Ph.D.

Date June 23, 2006

Typed or printed name

Registration No. 45,647

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Frances H. Arnold et al.

Application No.: 09/722,602

Filed: November 27, 2000

For: DIRECTED EVOLUTION OF
OXIDASE ENZYMES

) **Mail Stop ISSUE FEE**

) Group Art Unit: 1652

) Examiner: PAK, Yong D.

) Confirmation No.: 5781

) Certificate of Mailing

) I hereby certify that this correspondence is being
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) June 23, 2006.

) By: Kim A. Cabello

) Kim A. Cabello

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


In Response to the Notice of Allowance and Fee(s) Due, mailed March 24, 2006,
transmitted herewith for filing are the following:

1. Part B - Fee(s) Transmittal;
2. Form PTO-2038; and
3. Return Receipt Postcard.

No fee additional fee is believed to be due in connection with the attached paper. However, in the event an additional fee is required please charge, or to credit any overpayment to, Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully Submitted,

BUCHANAN INGERSOLL, PC

By:  Reg No: 40,900
Michael P. Reed, Ph.D.
Registration No. 45,647 for

Date: June 23, 2006

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